

### Summary Sheet

Applicant:	<b>The Nature Conservancy</b>	<b>BMS No: 2010FPCP0006</b>
Project Name:	<b>Santa Clara River Flood Protection Project</b>	
County:	Ventura	
Location:	Between the cities of Oxnard and Ventura near Harbor Blvd. and Olivas Park Dr.	
Problem to Be Fixed:	Natural river with constricted channel width and development risk.	
Project Description:	Acquire three floodplain properties: Totlcom, Circle, and Contreras, which will protect about 134 acres of productive agricultural land, riparian habitat and riverbed. This project builds on the larger program goals to create a continuous corridor of protected floodplain for future restoration. The proposed acquisitions will add to the 243 acres of floodplain recently acquired by The Nature Conservancy, creating 377 acres of contiguous open space, and completing the acquisition phase for this northern reach of the Santa Clara River.	
Flood Benefits:	The project will preclude Corps levee construction and development. Construction of the levee cost estimates vary from \$30M to \$90M. Together with two adjacent TNC-owned properties, the acquired properties will enable approximately 377 acres of protected 100-year floodplain to be inundated by floodwater, providing flood relief to adjoining farmers. Overall risk will be reduced significantly at the Harbor Blvd Bridge; therefore, minimizing the overall flood risk to the sewer treatment plant and other facilities downstream. Finalizing acquisition of the three properties sets the stage for the overall project: levee removal, floodplain expansion and associated habitat restoration that is expected, by modeling results, to decrease flow velocity and reduce floodwaters by 6 or 7 feet in a reach of the river that is among the most constricted, despite the fact that it drains the entire watershed.	
Wildlife Benefits:	This project will enable natural riverine and floodplain processes (such as channel migration and floodplain inundation) to occur. In turn, these processes should help to form and maintain a diversity of aquatic habitats to benefit native species. By implementing largely passive, process-based restoration, the long-term sustainability of habitat will be ensured.	
Agricultural Benefits:	Project will protect about 134 acres of productive agricultural land.	
Total Project Cost:	\$7,106,072	
FCP Project Cost:	\$5,000,000	
Assembly District No. and Representative Name:	35 <sup>th</sup> District Das Williams	
Senate District No. and Representative Name:	19 <sup>th</sup> District Tony Strickland	